



## AGENDA – PANEL SESSION D

April 29, 2021, 10:00 a.m. to 12:30 p.m. ET

### Innovation in Geoscience: Implications of Emerging Technologies and Their Applications

- 9:30 a.m. Session D webcast will go live for participants to login
- 10:00 a.m. Welcome Remarks by Panel Session D Co-Chairs  
**Mark Priddle**, P.Geo. and **Tony Andrews**, PhD  
Introduction of 1<sup>st</sup> speaker
- 10:05 a.m. The Bissett Creek Graphite Deposit and its Role in the Green Economy  
**Gregory Bowes**, P.Geo., Chief Executive Officer, Northern Graphite
- 10:25 a.m. Introduction of 2<sup>nd</sup> Speaker
- 10:30 a.m. Getting the Most Out of Your Data and Efforts: Application of Machine Learning to Geoscience  
**Rebecca Montsion**, GIT, PhD Candidate at Laurentian University's Mineral Exploration Research Center (MERC) and the University of Western Australia's Center for Exploration Targeting (CET)
- 10:50 a.m. 10-minute break – please stay connected online.**
- 11:00 a.m. Introduction of 3<sup>rd</sup> Speaker
- 11:05 a.m. Water Management and Big Data – Are We There Yet?  
**Steve Holysh**, P.Geo., Senior Hydrogeologist, Co-Program Manager, Oak Ridges Moraine Groundwater Program
- 11:25 a.m. Introduction of 4<sup>th</sup> Speaker
- 11:30 a.m. Teaching, Learning and Research with Electronic Circuits: Measurement and Monitoring of Environmental Phenomena  
**Nicholas Kinar**, Centre for Hydrology of University of Saskatchewan, Global Institute for Water Security
- 11:50 a.m. Q & A Session – Co-chairs and Speakers
- 12:30 p.m. Closing remarks by Panel Session Co-chairs  
**Mark Priddle**, P.Geo. and **Tony Andrews**, PhD